

Amendments to the Specification

Please replace the paragraph at page 21, lines 15-20 with the following paragraph:

Another aspect of the invention is that it provides the tools necessary for the production of new specific designed "unnatural" molecules. The addition of a specific modified P2 derivative precursor named P3, a 3-hydroxy-5-methyl-O-methyltyrosine 3-hydroxy-5-methyl-O-ethylyrosine, to the saeE sacF mutant yields two "unnatural" safracins that incorporated this specific modified precursor, safracin A(OEt) and safracin B(OEt) (**Fig. 8**).

Please replace the paragraph at page 50 , lines 18-22 with the following paragraph:

The addition of 2 g/L of ~~an~~ a specific modified P2 derivative precursor, P3, a 3-hydroxy-5-methyl-O-methyltyrosine 3-hydroxy-5-methyl-O-ethylyrosine, to the sacF mutant (PM-S1-008) fermentation yielded two "unnatural" safracins that incorporated the modified precursor P3 in its structure, Safracin A(OEt) and Safracin B(OEt).